

# methodology



methodology

Segments

age



Pre-war  
 $< 1947$



Post-War  
 $\geq 1947$



Post-1980  
 $\geq 1980$

height



Low-rise  
 $\leq 7$  floors



High-rise  
 $\geq 8$  floors



Very large

heating  
fuel



Electric



Gas



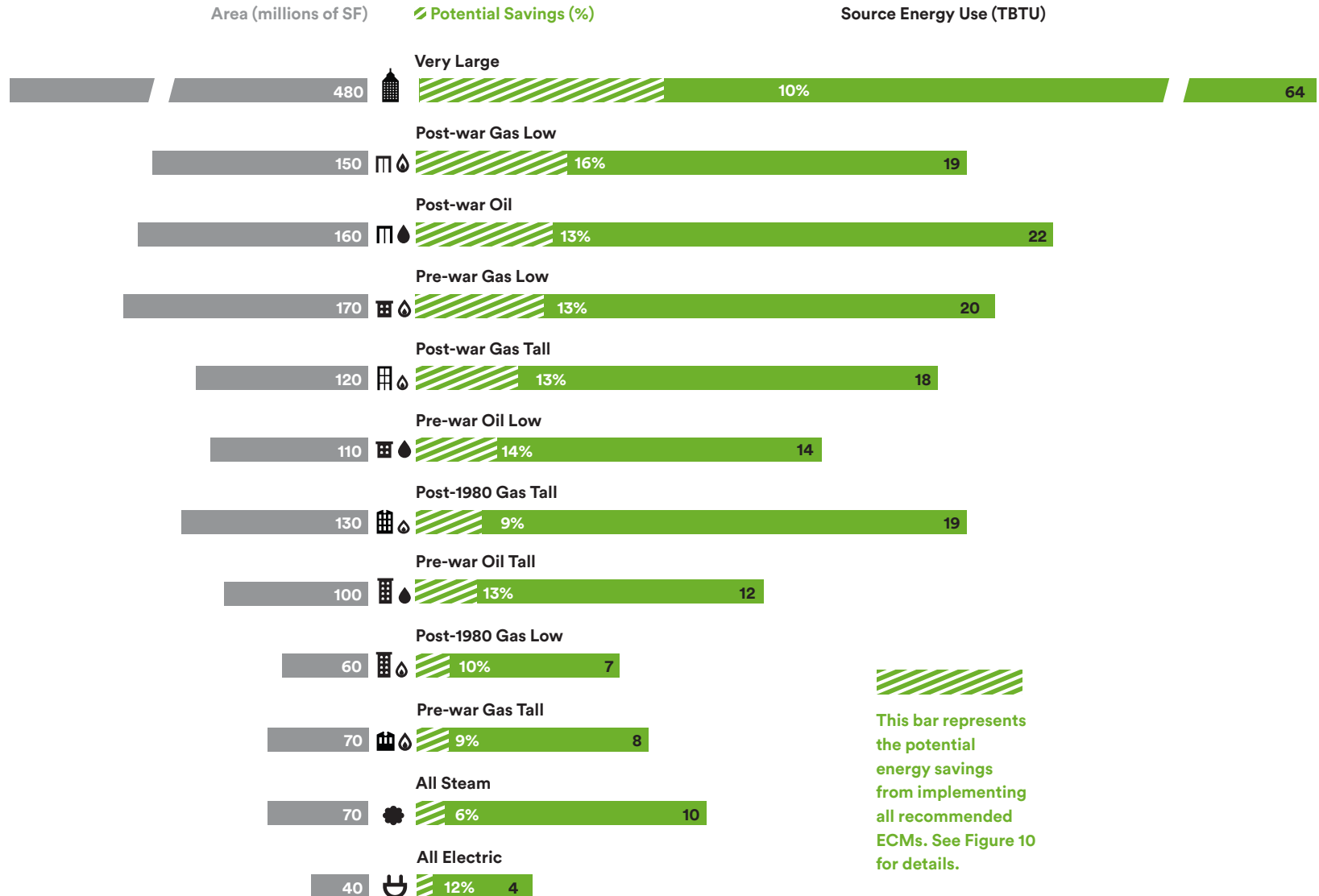
Oil



District Steam

# opportunities

## Savings by Segment

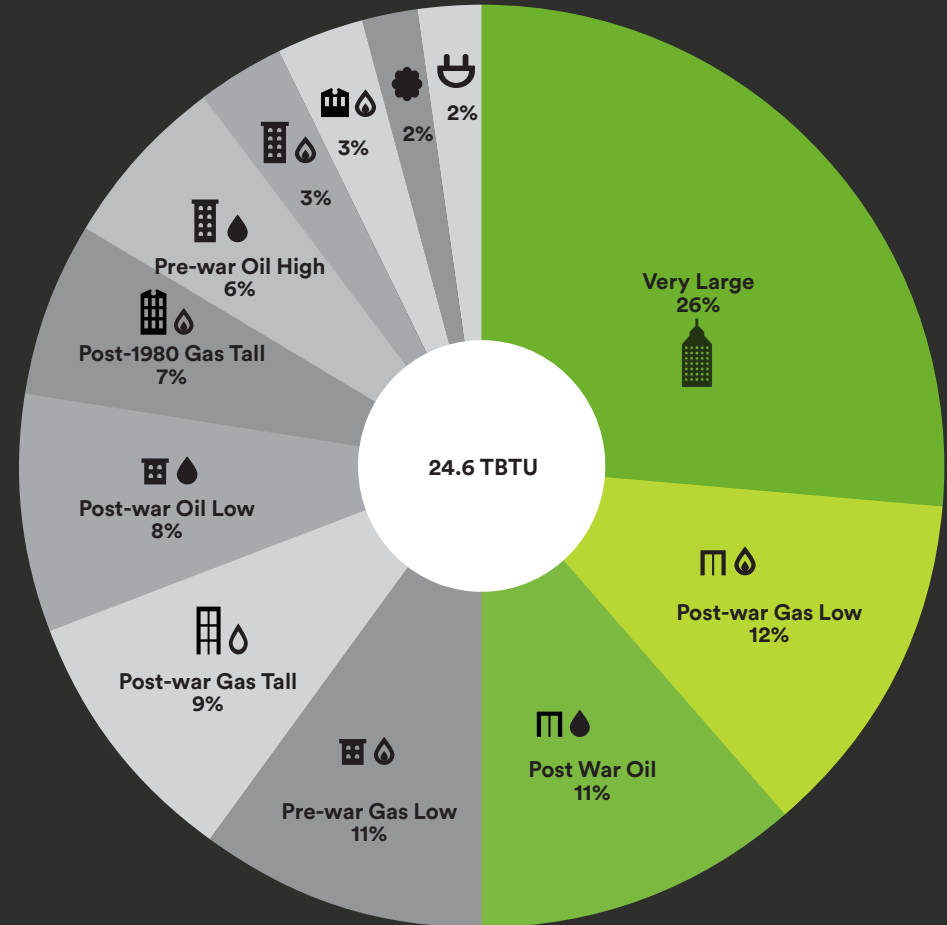


This graphic compares the relative proportion and magnitude of ECMs recommended for each building segment. The savings from implementing all these ECMs as a proportion of each segment's total source energy is shown in Figure 10.

## opportunities

### Savings by Segment

- Top 3 segments represent about 50% of potential energy savings
- Top 3 segments represent 48% of GHG savings
- Top 3 segments represent 48% of total area and 45% of citywide costs



## opportunities

### ECM Categories



heating &  
distribution



domestic  
hot water



building  
envelope



Heating  
Equipment



lighting



ventilation  
& cooling



other

- Over 150 different measures across all categories were recommended
- 15 ECM categories were condensed into 7 for this report

## opportunities

### Savings by ECM Category

- Domestic Hot Water and Heating & Distribution represent 50% of the savings opportunity
- These categories are less than a third of the cost

